

that they do not want to operate in a paper mode. SWBT also notes that such manual efforts would very likely slow the conversion process; however, no other procedure would allow SWBT to avoid potential service errors and the resulting customer service dissatisfaction and potential liability.

SWBT recognizes that it is committed to implementing a mechanized procedure for converting feature groups to BSA/BSE formats at the end of the ONA transition period. With the ASR process in place, however, there will be relatively few circuits requiring mechanized conversion. Further, converting all these remaining circuits at the same time does not hold the same possibility for service errors as would a process of having SWBT itself generate all the ASRs over the transition period. Finally, and most importantly, SWBT will have more than one full year to design, test, and implement such a mechanized process.


III. CONCLUSION

Based upon the foregoing, SWBT respectfully requests that the Commission conclude its investigation of SWBT's ONA tariffs and find that SWBT's rates and practices are reasonable.

Respectfully submitted,

SOUTHWESTERN BELL TELEPHONE COMPANY

By


Durward D. Dupre
Richard C. Hartgrove
Thomas A. Pajda

Attorneys for
Southwestern Bell Telephone Company

1010 Pine Street, Room 2114
St. Louis, Missouri 63101
(314) 235-2507

May 18, 1992

CERTIFICATE OF SERVICE

I, Pat Young, hereby certify that the foregoing "Direct Case of Southwestern Bell Telephone Company" in Docket 92-91 has been served this 18th day of May, 1992 to the Parties of Record.

A handwritten signature in cursive script, reading "Pat Young", is written over a horizontal line.

Pat Young

May 18, 1992

Downtown Copy Center
1919 M Street, Room 246
Washington, D.C. 200554

Tariff Division
Federal Communications Commission
Room 518
1919 M Street, N.W.
Washington, D.C. 20554

Appendix A

As directed, SWBT is providing average cost results for those BSEs that used the marginal cost assumption. However, only four of the BSEs were developed using the marginal cost assumption in SCIS. They are:

- Automatic Number Identification (ANI)
- Multiline Hunt Group
- Alternate Traffic Routing
- Uniform Call Distribution (UCD)

For the remaining BSEs, the cost development process was completed prior to the availability of the marginal cost option on SCIS.

In Appendix A, Figures 1 through 4, SWBT submits the cost results for the above listed BSEs utilizing the average cost assumption in SCIS. All other variables and assumptions remain unchanged, with the exception of Multiline Hunt Group. The average cost results for Multiline Hunt Group only address one switch type because the original cost filed in Transmittal No. 2170 used an additional switch type that will not in fact support this feature within SWBT's region during the rate planning period.

Figures 5 through 8 display the development of the company weighted average cost and the Premium and Nonpremium BSE rates. A new overhead loading factor was developed based on the new annual costs that resulted from using the average cost assumption in SCIS. The overhead loading factor development is displayed on Figure 9.

Finally, SWBT calculated new unbundled BSA rates based on the new BSE rates that were calculated using the average cost assumption scenario in SCIS. The new BSA rates are displayed on Figure 10.

ARKANSAS 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - IUC
RECURRING COST
ANI

92-AR-COF-474 V1.1

EQUIPMENT INVESTMENT: ANI

1. EQUIPMENT (EF&I)		\$0.001556
2. RATIO OF MATERIAL TO TOTAL EF&I		0.85160
3. SALES TAX	$((L1*L2)*0.044100)$	\$0.000058
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.001614
5. TELCO Engineering	$(L4*0.050819)$	\$0.000081
6. TELCO Plant Labor	$(L4*0.028390)$	\$0.000046
7. Sundry & Miscellaneous	$(L4*0.021213)$	\$0.000033
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.001776
9. Power Investment	$(L8*0.082350)$	\$0.000147
10. Total Equipment Investment	$(L8+L9)$	\$0.001923
11. Total Investment With Fill	$(L10/1.000000)$	\$0.001923
12. Building Investment	$(L11*0.078609)$	\$0.000150
13. Total Investment	$(L11+L12)$	\$0.002074

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074309)$	
	$+(L12*0.024798)$	\$0.000147
15. COST OF MONEY	$(L11*0.060036)$	
	$+(L12*0.090571)$	\$0.000130
16. INCOME TAX	$(L11*0.026599)$	
	$+(L12*0.038369)$	\$0.000056
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.000333

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.081511)$	\$0.000156
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.015002)$	\$0.000003
20. ADMINISTRATION EXPENSE	$(L13*0.049386)$	\$0.000103
21. AD VALOREM TAXES	$(L13*0.005700)$	\$0.000012
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001400]$	\$0.000001
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.000275
25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.000608

KANSAS 1992 - 1994
ANI, MLHG, UCD AND ATR FOR R4.5 REVISION - IUC
RECURRING COST
ANI

92-KS-COF-475 V1.1

EQUIPMENT INVESTMENT: ANI R4.5 REV

1. EQUIPMENT (EF&I)		\$0.000970
2. RATIO OF MATERIAL TO TOTAL EF&I		0.83400
3. SALES TAX	$((L1*L2)*0.047100)$	\$0.000037
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.001008
5. TELCO Engineering	$(L4*0.048450)$	\$0.000048
6. TELCO Plant Labor	$(L4*0.049744)$	\$0.000051
7. Sundry & Miscellaneous	$(L4*0.020483)$	\$0.000021
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.001128
9. Power Investment	$(L8*0.063771)$	\$0.000071
10. Total Equipment Investment	$(L8+L9)$	\$0.001199
11. Total Investment With Fill	$(L10/1.000000)$	\$0.001198
12. Building Investment	$(L11*0.090482)$	\$0.000107
13. Total Investment	$(L11+L12)$	\$0.001306

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074439)$	
	$+ (L12*0.026779)$	\$0.000092
15. COST OF MONEY	$(L11*0.059760)$	
	$+ (L12*0.089533)$	\$0.000082
16. INCOME TAX	$(L11*0.025739)$	
	$+ (L12*0.038221)$	\$0.000034
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.000209

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.071119)$	\$0.000086
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.011730)$	\$0.000002
20. ADMINISTRATION EXPENSE	$(L13*0.054241)$	\$0.000070
21. AD VALOREM TAXES	$(L13*0.019299)$	\$0.000024
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001700]$	\$0.000000
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.000181
25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.000390

MISSOURI 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR ONA R4.5 REVISION - IUC
RECURRING COST
ANI

92-MO-COF-476 V1.1

EQUIPMENT INVESTMENT: ANI R4.5 REV

1. EQUIPMENT (EF&I)		\$0.001594
2. RATIO OF MATERIAL TO TOTAL EF&I		0.85700
3. SALES TAX	$((L1*L2)*0.045299)$	\$0.000061
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.001655
5. TELCO Engineering	$(L4*0.029312)$	\$0.000048
6. TELCO Plant Labor	$(L4*0.059255)$	\$0.000097
7. Sundry & Miscellaneous	$(L4*0.019522)$	\$0.000033
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.001833
9. Power Investment	$(L8*0.070250)$	\$0.000129
10. Total Equipment Investment	$(L8+L9)$	\$0.001963
11. Total Investment With Fill	$(L10/1.000000)$	\$0.001963
12. Building Investment	$(L11*0.074223)$	\$0.000146
13. Total Investment	$(L11+L12)$	\$0.002110

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.070369)$	
	$+(L12*0.026135)$	\$0.000142
15. COST OF MONEY	$(L11*0.060478)$	
	$+(L12*0.091483)$	\$0.000131
16. INCOME TAX	$(L11*0.027288)$	
	$+(L12*0.040671)$	\$0.000060
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.000334

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.090240)$	\$0.000178
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.012662)$	\$0.000001
20. ADMINISTRATION EXPENSE	$(L13*0.060892)$	\$0.000129
21. AD VALOREM TAXES	$(L13*0.007999)$	\$0.000017
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.002199]$	\$0.000000
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.000325
25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.000660

OKLAHOMA 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - AVG - IUC
RECURRING COST
ANI

92-OK-COF-477 V1.1

EQUIPMENT INVESTMENT: ANI REV R4.5 AVG

1. EQUIPMENT (EF&I)		\$0.001012
2. RATIO OF MATERIAL TO TOTAL EF&I		0.90280
3. SALES TAX	$((L1*L2)*0.061899)$	\$0.000057
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.001070
5. TELCO Engineering	$(L4*0.036757)$	\$0.000040
6. TELCO Plant Labor	$(L4*0.073372)$	\$0.000078
7. Sundry & Miscellaneous	$(L4*0.019057)$	\$0.000021
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.001209
9. Power Investment	$(L8*0.091659)$	\$0.000111
10. Total Equipment Investment	$(L8+L9)$	\$0.001321
11. Total Investment With Fill	$(L10/1.000000)$	\$0.001320
12. Building Investment	$(L11*0.114191)$	\$0.000150
13. Total Investment	$(L11+L12)$	\$0.001470

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074454)$	
	$+ (L12*0.027094)$	\$0.000101
15. COST OF MONEY	$(L11*0.059916)$	
	$+ (L12*0.089045)$	\$0.000091
16. INCOME TAX	$(L11*0.026238)$	
	$+ (L12*0.037929)$	\$0.000041
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.000234

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.084378)$	\$0.000110
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.014946)$	\$0.000001
20. ADMINISTRATION EXPENSE	$(L13*0.051682)$	\$0.000075
21. AD VALOREM TAXES	$(L13*0.012099)$	\$0.000017
22. OTHER COST		\$-0.000001
23. OTHER TAXES	$[SUM(L17..L22)*0.016899]$	\$0.000006
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.000209

25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.000444
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TEXAS 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - AVG - IUC
RECURRING COST
ANI R4.5 REV AVG

92-TX-COF-478 V1.1

EQUIPMENT INVESTMENT: ANI 4.5

1. EQUIPMENT (EF&I)		\$0.001134
2. RATIO OF MATERIAL TO TOTAL EF&I		0.82940
3. SALES TAX	$((L1*L2)*0.075299)$	\$0.000070
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.001204
5. TELCO Engineering	$(L4*0.027308)$	\$0.000033
6. TELCO Plant Labor	$(L4*0.036827)$	\$0.000045
7. Sundry & Miscellaneous	$(L4*0.023769)$	\$0.000028
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.001311
9. Power Investment	$(L8*0.085199)$	\$0.000111
10. Total Equipment Investment	$(L8+L9)$	\$0.001422
11. Total Investment With Fill	$(L10/1.000000)$	\$0.001422
12. Building Investment	$(L11*0.085855)$	\$0.000121
13. Total Investment	$(L11+L12)$	\$0.001544
ANNUAL CAPITAL COSTS		
14. DEPRECIATION	$(L11*0.070006)$	
	$+(L12*0.026615)$	\$0.000102
15. COST OF MONEY	$(L11*0.062901)$	
	$+(L12*0.090796)$	\$0.000101
16. INCOME TAX	$(L11*0.022928)$	
	$+(L12*0.032454)$	\$0.000036
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.000239
ANNUAL OPERATING EXPENSES		
18. EQUIPMENT MAINTENANCE	$(L11*0.058210)$	\$0.000083
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.012225)$	\$0.000001
20. ADMINISTRATION EXPENSE	$(L13*0.043197)$	\$0.000066
21. AD VALOREM TAXES	$(L13*0.010599)$	\$0.000017
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001200]$	\$0.000000
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.000165
25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.000405

ARKANSAS 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - IUC
RECURRING COST
MLHG

92-AR-COF-474 V1.1

EQUIPMENT INVESTMENT: MLHG

1. EQUIPMENT (EF&I)		\$0.009801
2. RATIO OF MATERIAL TO TOTAL EF&I		0.85160
3. SALES TAX	$((L1*L2)*0.044100)$	\$0.000368
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.010170
5. TELCO Engineering	$(L4*0.050819)$	\$0.000517
6. TELCO Plant Labor	$(L4*0.028390)$	\$0.000288
7. Sundry & Miscellaneous	$(L4*0.021213)$	\$0.000216
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.011192
9. Power Investment	$(L8*0.082350)$	\$0.000921
10. Total Equipment Investment	$(L8+L9)$	\$0.012113
11. Total Investment With Fill	$(L10/1.000000)$	\$0.012112
12. Building Investment	$(L11*0.078609)$	\$0.000951
13. Total Investment	$(L11+L12)$	\$0.013064

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074309)$	
	$+(L12*0.024798)$	\$0.000924
15. COST OF MONEY	$(L11*0.060036)$	
	$+(L12*0.090571)$	\$0.000812
16. INCOME TAX	$(L11*0.026599)$	
	$+(L12*0.038369)$	\$0.000358
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.002095

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.081511)$	\$0.000986
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.015002)$	\$0.000013
20. ADMINISTRATION EXPENSE	$(L13*0.049386)$	\$0.000646
21. AD VALOREM TAXES	$(L13*0.005700)$	\$0.000075
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001400]$	\$0.000006
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.001726

25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.003821
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26. TOTAL MONTHLY COST	$(L25/12)$	\$0.000317
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KANSAS 1992 - 1994
ANI, MLHG, UCD AND ATR FOR R4.5 REVISION - IUC
RECURRING COST
MLHG

92-KS-COF-475 V1.1

EQUIPMENT INVESTMENT: MLHG

1. EQUIPMENT (EF&I)		\$0.010008
2. RATIO OF MATERIAL TO TOTAL EF&I		0.83400
3. SALES TAX	$((L1*L2)*0.047100)$	\$0.000392
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.010401
5. TELCO Engineering	$(L4*0.048450)$	\$0.000503
6. TELCO Plant Labor	$(L4*0.049744)$	\$0.000518
7. Sundry & Miscellaneous	$(L4*0.020483)$	\$0.000214
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.011636
9. Power Investment	$(L8*0.063771)$	\$0.000742
10. Total Equipment Investment	$(L8+L9)$	\$0.012379
11. Total Investment With Fill	$(L10/1.000000)$	\$0.012378
12. Building Investment	$(L11*0.090482)$	\$0.001120
13. Total Investment	$(L11+L12)$	\$0.013499

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074439)$	
	$+ (L12*0.026779)$	\$0.000950
15. COST OF MONEY	$(L11*0.059760)$	
	$+ (L12*0.089533)$	\$0.000839
16. INCOME TAX	$(L11*0.025739)$	
	$+ (L12*0.038221)$	\$0.000360
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.002150

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.071119)$	\$0.000881
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.011730)$	\$0.000014
20. ADMINISTRATION EXPENSE	$(L13*0.054241)$	\$0.000733
21. AD VALOREM TAXES	$(L13*0.019299)$	\$0.000261
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001700]$	\$0.000006
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.001894

25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.004044
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26. TOTAL MONTHLY COST	$(L25/12)$	\$0.000336
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MISSOURI 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR ONA R4.5 REVISION - IUC
RECURRING COST
MLHG

92-MO-COF-476 V1.1

EQUIPMENT INVESTMENT: MLHG

1. EQUIPMENT (EF&I)		\$0.009710
2. RATIO OF MATERIAL TO TOTAL EF&I		0.85700
3. SALES TAX	$((L1*L2)*0.045299)$	\$0.000377
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.010087
5. TELCO Engineering	$(L4*0.029312)$	\$0.000296
6. TELCO Plant Labor	$(L4*0.059255)$	\$0.000598
7. Sundry & Miscellaneous	$(L4*0.019522)$	\$0.000197
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.011180
9. Power Investment	$(L8*0.070250)$	\$0.000784
10. Total Equipment Investment	$(L8+L9)$	\$0.011965
11. Total Investment With Fill	$(L10/1.000000)$	\$0.011965
12. Building Investment	$(L11*0.074223)$	\$0.000889
13. Total Investment	$(L11+L12)$	\$0.012854

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.070369)$	
	$+(L12*0.026135)$	\$0.000866
15. COST OF MONEY	$(L11*0.060478)$	
	$+(L12*0.091483)$	\$0.000805
16. INCOME TAX	$(L11*0.027288)$	
	$+(L12*0.040671)$	\$0.000363
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.002035

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.090240)$	\$0.001079
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.012662)$	\$0.000010
20. ADMINISTRATION EXPENSE	$(L13*0.060892)$	\$0.000783
21. AD VALOREM TAXES	$(L13*0.007999)$	\$0.000103
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.002199]$	\$0.000008
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.001983

25. TOTAL ANNUAL COST $(L17+L24)$ \$0.004018

26. TOTAL MONTHLY COST $(L25/12)$ \$0.000334

OKLAHOMA 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - AVG - IUC
RECURRING COST
MLHG

92-OK-COF-477 V1.1

EQUIPMENT INVESTMENT: MLHG

1. EQUIPMENT (EF&I)		\$0.009820
2. RATIO OF MATERIAL TO TOTAL EF&I		0.90280
3. SALES TAX	$((L1*L2)*0.061899)$	\$0.000548
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.010368
5. TELCO Engineering	$(L4*0.036757)$	\$0.000382
6. TELCO Plant Labor	$(L4*0.073372)$	\$0.000761
7. Sundry & Miscellaneous	$(L4*0.019057)$	\$0.000198
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.011709
9. Power Investment	$(L8*0.091659)$	\$0.001072
10. Total Equipment Investment	$(L8+L9)$	\$0.012782
11. Total Investment With Fill	$(L10/1.000000)$	\$0.012781
12. Building Investment	$(L11*0.114191)$	\$0.001458
13. Total Investment	$(L11+L12)$	\$0.014240

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074454)$	
	$+ (L12*0.027094)$	\$0.000990
15. COST OF MONEY	$(L11*0.059916)$	
	$+ (L12*0.089045)$	\$0.000896
16. INCOME TAX	$(L11*0.026238)$	
	$+ (L12*0.037929)$	\$0.000390
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.002276

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.084378)$	\$0.001079
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.014946)$	\$0.000021
20. ADMINISTRATION EXPENSE	$(L13*0.051682)$	\$0.000736
21. AD VALOREM TAXES	$(L13*0.012099)$	\$0.000171
22. OTHER COST		\$-0.000001
23. OTHER TAXES	$[SUM(L17..L22)*0.016899]$	\$0.000071
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.002078

25. TOTAL ANNUAL COST $(L17+L24)$ \$0.004356

26. TOTAL MONTHLY COST $(L25/12)$ \$0.000363

TEXAS 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - AVG - IUC
RECURRING COST
MLHG

92-TX-COF-478 V1.1

EQUIPMENT INVESTMENT: MLHG

1. EQUIPMENT (EF&I)		\$0.009661
2. RATIO OF MATERIAL TO TOTAL EF&I		0.82940
3. SALES TAX	$((L1*L2)*0.075299)$	\$0.000604
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.010265
5. TELCO Engineering	$(L4*0.027308)$	\$0.000281
6. TELCO Plant Labor	$(L4*0.036827)$	\$0.000378
7. Sundry & Miscellaneous	$(L4*0.023769)$	\$0.000244
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.011170
9. Power Investment	$(L8*0.085199)$	\$0.000952
10. Total Equipment Investment	$(L8+L9)$	\$0.012122
11. Total Investment With Fill	$(L10/1.000000)$	\$0.012121
12. Building Investment	$(L11*0.085855)$	\$0.001041
13. Total Investment	$(L11+L12)$	\$0.013163

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.070006)$	
	$+(L12*0.026615)$	\$0.000877
15. COST OF MONEY	$(L11*0.062901)$	
	$+(L12*0.090796)$	\$0.000856
16. INCOME TAX	$(L11*0.022928)$	
	$+(L12*0.032454)$	\$0.000312
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.002046

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.058210)$	\$0.000706
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.012225)$	\$0.000012
20. ADMINISTRATION EXPENSE	$(L13*0.043197)$	\$0.000569
21. AD VALOREM TAXES	$(L13*0.010599)$	\$0.000138
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001200]$	\$0.000005
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.001430

25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.003476
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26. TOTAL MONTHLY COST	$(L25/12)$	\$0.000290
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ARKANSAS 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - IUC
RECURRING COST
UCD

92-AR-COF-474 V1.1

EQUIPMENT INVESTMENT: UCD

1. EQUIPMENT (EF&I)		\$0.033800
2. RATIO OF MATERIAL TO TOTAL EF&I		0.85160
3. SALES TAX	$((L1*L2)*0.044100)$	\$0.001270
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.035070
5. TELCO Engineering	$(L4*0.050819)$	\$0.001783
6. TELCO Plant Labor	$(L4*0.028390)$	\$0.000995
7. Sundry & Miscellaneous	$(L4*0.021213)$	\$0.000744
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.038592
9. Power Investment	$(L8*0.082350)$	\$0.003178
10. Total Equipment Investment	$(L8+L9)$	\$0.041771
11. Total Investment With Fill	$(L10/1.000000)$	\$0.041772
12. Building Investment	$(L11*0.078609)$	\$0.003284
13. Total Investment	$(L11+L12)$	\$0.045056

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074309)$	
	$+(L12*0.024798)$	\$0.003186
15. COST OF MONEY	$(L11*0.060036)$	
	$+(L12*0.090571)$	\$0.002806
16. INCOME TAX	$(L11*0.026599)$	
	$+(L12*0.038369)$	\$0.001238
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.007230

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.081511)$	\$0.003404
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.015002)$	\$0.000048
20. ADMINISTRATION EXPENSE	$(L13*0.049386)$	\$0.002224
21. AD VALOREM TAXES	$(L13*0.005700)$	\$0.000257
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001400]$	\$0.000017
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.005951

25. TOTAL ANNUAL COST	$(L17+L24)$	\$0.013181
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26. TOTAL MONTHLY COST	$(L25/12)$	\$0.001097
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KANSAS 1992 - 1994
ANI, MLHG, UCD AND ATR FOR R4.5 REVISION - IUC
RECURRING COST
UCD

92-KS-COF-475 V1.1

EQUIPMENT INVESTMENT: UCD

1. EQUIPMENT (EF&I)		\$0.034540
2. RATIO OF MATERIAL TO TOTAL EF&I		0.83400
3. SALES TAX	$((L1*L2)*0.047100)$	\$0.001356
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.035896
5. TELCO Engineering	$(L4*0.048450)$	\$0.001740
6. TELCO Plant Labor	$(L4*0.049744)$	\$0.001786
7. Sundry & Miscellaneous	$(L4*0.020483)$	\$0.000736
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.040158
9. Power Investment	$(L8*0.063771)$	\$0.002560
10. Total Equipment Investment	$(L8+L9)$	\$0.042718
11. Total Investment With Fill	$(L10/1.000000)$	\$0.042719
12. Building Investment	$(L11*0.090482)$	\$0.003864
13. Total Investment	$(L11+L12)$	\$0.046584

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074439)$	
	$+(L12*0.026779)$	\$0.003282
15. COST OF MONEY	$(L11*0.059760)$	
	$+(L12*0.089533)$	\$0.002899
16. INCOME TAX	$(L11*0.025739)$	
	$+(L12*0.038221)$	\$0.001248
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.007430

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.071119)$	\$0.003039
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.011730)$	\$0.000044
20. ADMINISTRATION EXPENSE	$(L13*0.054241)$	\$0.002526
21. AD VALOREM TAXES	$(L13*0.019299)$	\$0.000898
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001700]$	\$0.000023
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.006529

25. TOTAL ANNUAL COST $(L17+L24)$ \$0.013960

26. TOTAL MONTHLY COST $(L25/12)$ \$0.001164

MISSOURI 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR ONA R4.5 REVISION - IUC
RECURRING COST
UCD

92-MO-COF-476 V1.1

EQUIPMENT INVESTMENT: UCD

1. EQUIPMENT (EF&I)		\$0.033500
2. RATIO OF MATERIAL TO TOTAL EF&I		0.85700
3. SALES TAX	$((L1*L2)*0.045299)$	\$0.001300
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.034800
5. TELCO Engineering	$(L4*0.029312)$	\$0.001020
6. TELCO Plant Labor	$(L4*0.059255)$	\$0.002061
7. Sundry & Miscellaneous	$(L4*0.019522)$	\$0.000678
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.038560
9. Power Investment	$(L8*0.070250)$	\$0.002708
10. Total Equipment Investment	$(L8+L9)$	\$0.041268
11. Total Investment With Fill	$(L10/1.000000)$	\$0.041268
12. Building Investment	$(L11*0.074223)$	\$0.003062
13. Total Investment	$(L11+L12)$	\$0.044330

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.070369)$	
	$+(L12*0.026135)$	\$0.002983
15. COST OF MONEY	$(L11*0.060478)$	
	$+(L12*0.091483)$	\$0.002775
16. INCOME TAX	$(L11*0.027288)$	
	$+(L12*0.040671)$	\$0.001250
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.007008

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.090240)$	\$0.003724
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.012662)$	\$0.000039
20. ADMINISTRATION EXPENSE	$(L13*0.060892)$	\$0.002698
21. AD VALOREM TAXES	$(L13*0.007999)$	\$0.000355
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.002199]$	\$0.000031
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.006848

25. TOTAL ANNUAL COST $(L17+L24)$ \$0.013856

26. TOTAL MONTHLY COST $(L25/12)$ \$0.001155

OKLAHOMA 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - AVG - IUC
RECURRING COST
UCD

92-OK-COF-477 V1.1

EQUIPMENT INVESTMENT: UCD R4.5 REV

1. EQUIPMENT (EF&I)		\$0.033881
2. RATIO OF MATERIAL TO TOTAL EF&I		0.90280
3. SALES TAX	$((L1+L2)*0.061899)$	\$0.001892
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.035774
5. TELCO Engineering	$(L4*0.036757)$	\$0.001315
6. TELCO Plant Labor	$(L4*0.073372)$	\$0.002625
7. Sundry & Miscellaneous	$(L4*0.019057)$	\$0.000681
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.040396
9. Power Investment	$(L8*0.091659)$	\$0.003702
10. Total Equipment Investment	$(L8+L9)$	\$0.044098
11. Total Investment With Fill	$(L10/1.000000)$	\$0.044097
12. Building Investment	$(L11*0.114191)$	\$0.005036
13. Total Investment	$(L11+L12)$	\$0.049134

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074454)$	
	$+(L12*0.027094)$	\$0.003419
15. COST OF MONEY	$(L11*0.059916)$	
	$+(L12*0.089045)$	\$0.003090
16. INCOME TAX	$(L11*0.026238)$	
	$+(L12*0.037929)$	\$0.001347
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.007856

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.084378)$	\$0.003721
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.014946)$	\$0.000074
20. ADMINISTRATION EXPENSE	$(L13*0.051682)$	\$0.002540
21. AD VALOREM TAXES	$(L13*0.012099)$	\$0.000594
22. OTHER COST		\$-0.000001
23. OTHER TAXES	$[SUM(L17..L22)*0.016899]$	\$0.000249
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.007177

25. TOTAL ANNUAL COST $(L17+L24)$ \$0.015034

26. TOTAL MONTHLY COST $(L25/12)$ \$0.001253

TEXAS 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - AVG - IUC
RECURRING COST
UCD

92-TX-COF-478 V1.1

EQUIPMENT INVESTMENT: UCD R4.5 REV AVG

1. EQUIPMENT (EF&I)		\$0.033320
2. RATIO OF MATERIAL TO TOTAL EF&I		0.82940
3. SALES TAX	$((L1*L2)*0.075299)$	\$0.002081
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$0.035401
5. TELCO Engineering	$(L4*0.027308)$	\$0.000966
6. TELCO Plant Labor	$(L4*0.036827)$	\$0.001304
7. Sundry & Miscellaneous	$(L4*0.023769)$	\$0.000840
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$0.038512
9. Power Investment	$(L8*0.085199)$	\$0.003280
10. Total Equipment Investment	$(L8+L9)$	\$0.041793
11. Total Investment With Fill	$(L10/1.000000)$	\$0.041794
12. Building Investment	$(L11*0.085855)$	\$0.003589
13. Total Investment	$(L11+L12)$	\$0.045383

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.070006)$	
	$+ (L12*0.026615)$	\$0.003022
15. COST OF MONEY	$(L11*0.062901)$	
	$+ (L12*0.090796)$	\$0.002954
16. INCOME TAX	$(L11*0.022928)$	
	$+ (L12*0.032454)$	\$0.001075
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$0.007051

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.058210)$	\$0.002432
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.012225)$	\$0.000043
20. ADMINISTRATION EXPENSE	$(L13*0.043197)$	\$0.001961
21. AD VALOREM TAXES	$(L13*0.010599)$	\$0.000480
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001200]$	\$0.000015
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$0.004930

25. TOTAL ANNUAL COST $(L17+L24)$ \$0.011982

26. TOTAL MONTHLY COST $(L25/12)$ \$0.000998

ARKANSAS 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - IUC
RECURRING COST
ATR

92-AR-COF-474 V1.1

EQUIPMENT INVESTMENT: ATR

1. EQUIPMENT (EF&I)		\$2322.704049
2. RATIO OF MATERIAL TO TOTAL EF&I		0.85160
3. SALES TAX	$((L1*L2)*0.044100)$	\$87.231490
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$2409.935540
5. TELCO Engineering	$(L4*0.050819)$	\$122.470615
6. TELCO Plant Labor	$(L4*0.028390)$	\$68.419274
7. Sundry & Miscellaneous	$(L4*0.021213)$	\$51.123166
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$2651.948596
9. Power Investment	$(L8*0.082350)$	\$218.388079
10. Total Equipment Investment	$(L8+L9)$	\$2870.336676
11. Total Investment With Fill	$(L10/1.000000)$	\$2870.335241
12. Building Investment	$(L11*0.078609)$	\$225.634306
13. Total Investment	$(L11+L12)$	\$3095.969547

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074309)$	
	$+(L12*0.024798)$	\$218.888245
15. COST OF MONEY	$(L11*0.060036)$	
	$+(L12*0.090571)$	\$192.760576
16. INCOME TAX	$(L11*0.026599)$	
	$+(L12*0.038369)$	\$85.004810
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$496.653631

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.081511)$	\$233.962978
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.015002)$	\$3.384973
20. ADMINISTRATION EXPENSE	$(L13*0.049386)$	\$152.896309
21. AD VALOREM TAXES	$(L13*0.005700)$	\$17.648574
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001400]$	\$1.266816
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$409.159650

25. TOTAL ANNUAL COST	$(L17+L24)$	\$905.813282
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26. TOTAL MONTHLY COST	$(L25/12)$	\$75.484439
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KANSAS 1992 - 1994
ANI, MLHG, UCD AND ATR FOR R4.5 REVISION - IUC
RECURRING COST
ATR

92-KS-COF-475 V1.1

EQUIPMENT INVESTMENT: ATR

1. EQUIPMENT (EF&I)		\$1257.675478
2. RATIO OF MATERIAL TO TOTAL EF&I		0.83400
3. SALES TAX	$((L1*L2)*0.047100)$	\$49.403808
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$1307.079286
5. TELCO Engineering	$(L4*0.048450)$	\$63.328046
6. TELCO Plant Labor	$(L4*0.049744)$	\$65.020006
7. Sundry & Miscellaneous	$(L4*0.020483)$	\$26.773559
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$1462.200898
9. Power Investment	$(L8*0.063771)$	\$93.246743
10. Total Equipment Investment	$(L8+L9)$	\$1555.447641
11. Total Investment With Fill	$(L10/1.000000)$	\$1555.446863
12. Building Investment	$(L11*0.090482)$	\$140.740008
13. Total Investment	$(L11+L12)$	\$1696.186872

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074439)$	
	$+ (L12*0.026779)$	\$119.555142
15. COST OF MONEY	$(L11*0.059760)$	
	$+ (L12*0.089533)$	\$105.553671
16. INCOME TAX	$(L11*0.025739)$	
	$+ (L12*0.038221)$	\$45.414769
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$270.523582

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.071119)$	\$110.622580
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.011730)$	\$1.650826
20. ADMINISTRATION EXPENSE	$(L13*0.054241)$	\$92.003296
21. AD VALOREM TAXES	$(L13*0.019299)$	\$32.734783
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001700]$	\$0.863064
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$237.874549

25. TOTAL ANNUAL COST $(L17+L24)$ \$508.398132

26. TOTAL MONTHLY COST $(L25/12)$ \$42.366511

MISSOURI 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR ONA R4.5 REVISION - IUC
RECURRING COST
ATR

92-MO-COF-476 V1.1

EQUIPMENT INVESTMENT: ATR

1. EQUIPMENT (EF&I)		\$2463.790981
2. RATIO OF MATERIAL TO TOTAL EF&I		0.85700
3. SALES TAX	$((L1*L2)*0.045299)$	\$95.647410
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$2559.438392
5. TELCO Engineering	$(L4*0.029312)$	\$75.023538
6. TELCO Plant Labor	$(L4*0.059255)$	\$151.659631
7. Sundry & Miscellaneous	$(L4*0.019522)$	\$49.966635
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$2836.088196
9. Power Investment	$(L8*0.070250)$	\$199.236612
10. Total Equipment Investment	$(L8+L9)$	\$3035.324808
11. Total Investment With Fill	$(L10/1.000000)$	\$3035.323290
12. Building Investment	$(L11*0.074223)$	\$225.292316
13. Total Investment	$(L11+L12)$	\$3260.615607

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.070369)$	
	$+(L12*0.026135)$	\$219.480283
15. COST OF MONEY	$(L11*0.060478)$	
	$+(L12*0.091483)$	\$204.180148
16. INCOME TAX	$(L11*0.027288)$	
	$+(L12*0.040671)$	\$91.991960
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$515.652392

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.090240)$	\$273.908783
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.012662)$	\$2.852719
20. ADMINISTRATION EXPENSE	$(L13*0.060892)$	\$198.545100
21. AD VALOREM TAXES	$(L13*0.007999)$	\$26.081802
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.002199]$	\$2.236515
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$503.624919

25. TOTAL ANNUAL COST	$(L17+L24)$	\$1019.277311
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26. TOTAL MONTHLY COST	$(L25/12)$	\$84.939776
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OKLAHOMA 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - AVG - IUC
RECURRING COST
ATR

92-OK-COF-477 V1.1

EQUIPMENT INVESTMENT: ATR

1. EQUIPMENT (EF&I)		\$1791.094933
2. RATIO OF MATERIAL TO TOTAL EF&I		0.90280
3. SALES TAX	$((L1*L2)*0.061899)$	\$100.090839
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$1891.185773
5. TELCO Engineering	$(L4*0.036757)$	\$69.515260
6. TELCO Plant Labor	$(L4*0.073372)$	\$138.761028
7. Sundry & Miscellaneous	$(L4*0.019057)$	\$36.041272
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$2135.503333
9. Power Investment	$(L8*0.091659)$	\$195.739166
10. Total Equipment Investment	$(L8+L9)$	\$2331.242500
11. Total Investment With Fill	$(L10/1.000000)$	\$2331.241334
12. Building Investment	$(L11*0.114191)$	\$266.206878
13. Total Investment	$(L11+L12)$	\$2597.448213

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.074454)$	
	$+(L12*0.027094)$	\$180.782006
15. COST OF MONEY	$(L11*0.059916)$	
	$+(L12*0.089045)$	\$163.382014
16. INCOME TAX	$(L11*0.026238)$	
	$+(L12*0.037929)$	\$71.263402
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$415.427423

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.084378)$	\$196.705652
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.014946)$	\$3.978606
20. ADMINISTRATION EXPENSE	$(L13*0.051682)$	\$134.241639
21. AD VALOREM TAXES	$(L13*0.012099)$	\$31.426636
22. OTHER COST		\$-0.000001
23. OTHER TAXES	$[SUM(L17..L22)*0.016899]$	\$13.211333
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$379.563866

25. TOTAL ANNUAL COST	$(L17+L24)$	\$794.991289
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26. TOTAL MONTHLY COST	$(L25/12)$	\$66.249273
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TEXAS 1992 - 1994
ANI, MLHG, ATR, AND UCD FOR R4.5 REVISION - AVG - IUC
RECURRING COST
ATR

92-TX-COF-478 V1.1

EQUIPMENT INVESTMENT: ATR REV R4.5 AVG

1. EQUIPMENT (EF&I)		\$1488.403234
2. RATIO OF MATERIAL TO TOTAL EF&I		0.82940
3. SALES TAX	$((L1*L2)*0.075299)$	\$92.955342
4. TOTAL EF&I INVESTMENT	$(L1+L3)$	\$1581.358576
5. TELCO Engineering	$(L4*0.027308)$	\$43.183808
6. TELCO Plant Labor	$(L4*0.036827)$	\$58.237482
7. Sundry & Miscellaneous	$(L4*0.023769)$	\$37.587380
8. Total Installed Cost	$(L4+L5+L6+L7)$	\$1720.367246
9. Power Investment	$(L8*0.085199)$	\$146.574429
10. Total Equipment Investment	$(L8+L9)$	\$1866.941676
11. Total Investment With Fill	$(L10/1.000000)$	\$1866.940743
12. Building Investment	$(L11*0.085855)$	\$160.286276
13. Total Investment	$(L11+L12)$	\$2027.227019

ANNUAL CAPITAL COSTS

14. DEPRECIATION	$(L11*0.070006)$	
	$+ (L12*0.026615)$	\$134.963933
15. COST OF MONEY	$(L11*0.062901)$	
	$+ (L12*0.090796)$	\$131.985128
16. INCOME TAX	$(L11*0.022928)$	
	$+ (L12*0.032454)$	\$48.008296
17. TOTAL ANNUAL CAPITAL COSTS	$(L14+L15+L16)$	\$314.957358

ANNUAL OPERATING EXPENSES

18. EQUIPMENT MAINTENANCE	$(L11*0.058210)$	\$108.675322
19. BUILDING & GROUNDS MAINTENANCE	$(L12*0.012225)$	\$1.959517
20. ADMINISTRATION EXPENSE	$(L13*0.043197)$	\$87.570269
21. AD VALOREM TAXES	$(L13*0.010599)$	\$21.486664
22. OTHER COST		\$-0.000001
23. COMMISSION ASSESSMENT	$[SUM(L17..L22)*0.001200]$	\$0.641845
24. TOTAL ANNUAL OPERATING EXPENSES	$[SUM(L18..L23)]$	\$220.333617

25. TOTAL ANNUAL COST	$(L17+L24)$	\$535.290975
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26. TOTAL MONTHLY COST	$(L25/12)$	\$44.607580
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